PARK CITY HIGH SCHOOL

Standards-Based Education
Priority Standards

Environmental Science

PS 1 Students will demonstrate an understanding of how scientific inquiry and technological design, including mathematical analysis, can be used appropriately to pose questions, seek answers, and develop solutions.

PS 2 Students will identify and describe current environmental issues, and considers of the role of beliefs, attitudes, and values in proposing solutions to environmental problems.

PS 3 Students will identify the effect of human activities on natural processes and interrelationships within ecosystems.

PS 4 Students will identify a variety of Earth's finite natural resources, assess the availability and sustainability of resources.

PS 5 Students will explain how geochemical cycles and ecological processes on Earth interact through time to cycle matter and energy and how human activity can alter the rates of these processes.

PS 6 Students will analyze ecology as interrelationships, explain the transfer of matter and energy within ecosystems, relate the theory of biological evolution to geologic time and addresses speciation and biodiversity in the context of the environment.

Note: Utah has no standards for this course! I have taken these from other states.